Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 06 Feb 2023 until 23:59 on Tuesday 07 Feb 2023

Forecast Issued on Monday 06 Feb 2023 at 01:05

Confidence: High for the increasingly cloudy picture, but lowering for exact cloud detail.

Headline for Monday 06 Feb 2023: Mainly dry with bright and sunny spells early. Relatively light winds. Becoming cloudier through the afternoon.

Mountain weather hazards on Monday 06 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Cloudy	Dull	Dull
Precipitation probability					
00%	00%	10%	10%	20%	20%

Forecast for Monday 06 Feb 2023

Weather: Early bright and sunny spells will give way to an increasingly cloudy picture for the rest of the day. Cloud lowering through the afternoon may bring some patchy light rain and drizzle at times in the west. Eastern parts of the park likely to see best of the conditions.

Chance of cloud-free hill tops above 600m: 90% plus at first, becoming by the afternoon 30% in west and 70% in east

Low Cloud and visibility: Very good visibility in the morning, becoming moderate or poor in any rain or drizzle. Very poor visibility within cloud with bases lowering from the west during the afternoon to 500m, infrequently so in east.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 06 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/20 SW	12/21 SW	15/22 SW	14/19 SW	13/21 SW	15/23 SW	15/24 SW
300	2/13 SW	3/13 SW	7/16 SW	6/14 SW	4/15 SW	6/17 SW	6/17 SW
Valley	1/8 W	3/9 W	3/10 SW	5/12 SW	3/13 SW	4/14 SW	4/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-4	1/-4	1/-4	1/-4	1/-4	1/-4
300	-3/-5	-0/-2	4/1	4/1	2/0	3/0	3/0
Valley	-1/-2	1/-1	4/2	5/4	4/2	4/2	4/2
Freezing Level*	100m	200m	600m	700m	700m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill effect across higher peaks. Inversion near the freezing level.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 06 Feb 2023	0.2mm	2.2mm	29.8mm

Forecast for Tuesday 07 Feb 2023

Weather: Cloudy across much of the park with some isolated patches of light rain or drizzle, mainly confined to western areas. Most dry in east where the best of any limited early brighter spells appear.

Maximum wind: West to southwest 15mph or less

Chance of cloud-free hill tops above 600m: 20% in west 70% in east

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle. Very poor visibility within cloud with bases frequently lowering to 400m in west, infrequently so in east.

Temperature: **Valleys:** Plus 3 Celsius rising 7 Celsius for the afternoon
At 600m: Plus 2 Celsius
Freezing level: Above all summits

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